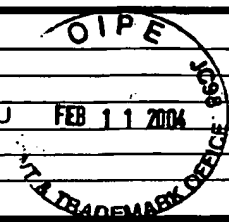


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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: February 11, 2004  (use as many sheets as necessary)			<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/687,931</td> </tr> <tr> <td>Filing Date</td> <td>10/20/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Jun MURAMATSU</td> </tr> <tr> <td>Group Art Unit</td> <td>2838</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>039262-0114</td> </tr> </table>		Application Number	10/687,931	Filing Date	10/20/2003	First Named Inventor	Jun MURAMATSU	Group Art Unit	2838	Examiner Name	Unknown	Attorney Docket Number	039262-0114
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First Named Inventor	Jun MURAMATSU															
Group Art Unit	2838															
Examiner Name	Unknown															
Attorney Docket Number	039262-0114															
Sheet	1	of	1													



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MR	A1	2003/0230936	A1	MURAMATSU et al.	12-18-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MR	A2	JP	2003-244032	A	JAPAN MARINE SCI & TECHN.; NEC CORP.	08-29-2003		A
MR	A3	JP	2001-309553	A	NIPPON DENKI KAIYO ENG. KK	11-02-2001		A

NON PATENT LITERATURE DOCUMENTS			
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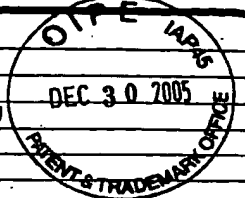
Examiner Signature	/Michael Rutland Wallis/	Date Considered	07/19/2006
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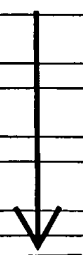
<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Application Number: 10/687,931 Filing Date: 10/20/2003 First Named Inventor: Jun MURAMATSU Group Art Unit: 2838 Examiner Name: Unknown Attorney Docket Number: 039262-0114			<div style="text-align: center;">  </div>		
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup> (if known)			
MR	A1	5,841,205		WEBB	11/24/1998	

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		Serial Number	Kind Code <sup>2</sup> (if known)			

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MR	A2	JP	11-155135	A	MIHARU TSUSHIN KK	06/08/1999		ABS.
	A3	JP	51-134013		NEC CORP.	11/20/1976		ABS.
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	A5	JP	2000-23365		TOSHIBA KK	01/21/2000		ABS.
	A6	JP	63-204824		NIPPON TELEGR. AND TELEPH. CORP.	08/24/1988		ABS.
	A7	JP	57-30430		NEC CORP.	02/18/1992		ABS.
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	A9	JP	54-35820			08/17/1952		
	A10	JP	51-68709			06/14/1976		

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